Index of Claims



Application/Control No.

10/065,254

Examiner

Date

Jasmine J. Clark

Applicant(s)/Patent under Reexamination

**GUENTHER ET AL.** 

Art Unit

2815

| ✓ | Rejected |
|---|----------|
| ٦ | Rejected |

| - | (Through numeral)<br>Cancelled |  |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |  |

Claim

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim                 |  | Date           |              |  |              |          |          |          |  |          |
|-----------------------|--|----------------|--------------|--|--------------|----------|----------|----------|--|----------|
| CIÈ                   | $\vdash$   |                | _            | _  | Jak          | _        |          | -        | ႕  |          |
| Final                 | Original   | 8/24/05        |              |  |              |          |          |          |  |          |
| 1                     | 1  | =              |              |  |              |          |          |          |  |          |
| 2                     | 2  | =              |              | -  | _            | -        | H        |          |  | Н        |
| -                     | 2  | =              |              |  |              | -        | -        | -        |  | Н        |
| 3                     | 3  | -              | _            | -  |              |          |          | _        | _  | Н        |
| 4                     | 4  | =              |              |  | <u> </u>     |          |          | _        | _  | -        |
| 5                     | 5  | Ξ              |              |  | _            |          |          |          |  |          |
| 3<br>4<br>5<br>6<br>7 | 1<br>2<br>3<br>4<br>5<br>6<br>7                    | =              |              |  |              |          |          |          |  | Щ        |
| 7                     |  | =              |              |  |              |          |          |          |  |          |
| 8                     | 8  | =              |              |  |              |          |          |          |  |          |
| 9                     | 9  | =              |              |  |              |          |          |          |  |          |
| 10                    | 10   | =              | _            |  |              |          | Г        |          |  |          |
| 10<br>11              | 11   | =              |              |  | Т            | Т        |          |          |  | $\vdash$ |
| 12                    | 12   | Ţ              |              |  | $\vdash$     | $\vdash$ | _        | -        |  | Н        |
| 12                    | 12   | =              | _            | -  | $\vdash$     | $\vdash$ | -        |          |  | Н        |
| 12<br>13<br>14<br>15  | 1.4  | =              | $\vdash$     | $\vdash$   | $\vdash$     |          | $\vdash$ | $\vdash$ |  | $\vdash$ |
| 14                    | 14   | ائا            |              | <u> </u>   | $\vdash$     |          | -        | <u> </u> | -  | Н        |
| 15                    | 15   | =              |              | <u> </u>   | <u> </u>     | <u> </u> |          | $\vdash$ |  | $\vdash$ |
| 16                    | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | =              |              | <u> </u>   | <u> </u>     |          | _        | _        | Щ.   | Ш        |
| 17<br>18              | 17   | =              |              | <u> </u>   |              |          |          |          | _  | Щ        |
| 18                    | 18   | =              |              |  | L.           |          |          |          |  | Щ        |
| 19                    | 19   | =              |              | <u> </u>   | _            | L        | L        |          |  |          |
| 20                    | 20   | =              |              |  |              | l        |          |          |  |          |
| 21                    | 21   | =              |              |  | Г            |          |          |          |  |          |
|                       | 22   |                |              | Г  |              |          | Г        |          |  |          |
|                       | 20<br>21<br>22<br>23<br>24                         | -              |              |  |              |          |          |          |  |          |
|                       | 24   | -              |              | $\vdash$   |              |          |          |          |  |          |
|                       | 25   | -              |              |  |              | _        |          |          |  |          |
|                       | 25<br>26<br>27                                     | •              |              | $\overline{}$                                    | $\vdash$     | _        |          |          |  |          |
|                       | 27   | -              |              |  | $\vdash$     | ┢        |          |          |  |          |
|                       | 28   | -              | -            | -  | ┢            | ├─       |          |          | _  | $\neg$   |
|                       | 20   | Ė              | -            |  | ├─           | $\vdash$ |          | $\vdash$ | -  | H        |
|                       | 28<br>29<br>30                                     | ·              |              | _  |              | ┝        | -        | -        |  | $\vdash$ |
|                       | 30   | -              | _            | -  | _            |          | <u> </u> |          | _  |          |
| <b> </b>              | 31<br>32   | Ŀ              |              | <u> </u>   | <del> </del> | <u> </u> | -        | -        | -  | Н        |
| <u> </u>              | 32   | -              |              | _  | <u> </u>     | <u> </u> | $\vdash$ | $\vdash$ | <u> </u>   | Н        |
| <u> </u>              | 33   | ·              |              |  | <u> </u>     | <u> </u> | $\vdash$ | <b> </b> | Щ  | Ш        |
| <u> </u>              | 34<br>35   | -              |              | _  | <u> </u>     | <u> </u> | L.       | _        | _  | Ш        |
|                       | 35   | •              |              | _  | <u> </u>     | <u> </u> | Ш        | _        |  | Ш        |
|                       | 36<br>37   | •              |              |  | <u> </u>     | _        | _        | _        |  | Ш        |
|                       | 37   | Ŀ              |              |  | <u> </u>     | <u> </u> | <u> </u> |          | _  | Ш        |
|                       | 38   | -              |              |  |              |          |          | L        | L  |          |
|                       | 39   |                |              |  |              |          |          |          |  |          |
|                       | 40   | -              |              |  |              | L        |          |          |  |          |
|                       | 41   | -              |              |  |              |          |          |          |  |          |
|                       | 42   | -              |              | l  |              |          |          |          |  |          |
| 22                    | 43   | =              |              |  |              |          |          |          |  |          |
| 23                    | 44   | =              |              | $\vdash$   |              |          |          | Π        |  | П        |
| 24                    | 45   | =              | Т            | <del>                                     </del> |              |          | Г        | _        |  | Н        |
| 25                    | 46   | =              | _            | $\vdash$   | -            | $\vdash$ | Т        | Н        | $\vdash$   | Н        |
| 26                    | 47   | =              | $\vdash$     | <del>                                     </del> | Ι            | $\vdash$ | Н        | Ι        | <del>                                     </del> | $\vdash$ |
| 27                    | 48   | =              | -            | $\vdash$   | $\vdash$     | -        | -        | -        | $\vdash$   | -        |
| -21                   | 49   | <del>  -</del> | $\vdash$     | ├  | $\vdash$     | $\vdash$ | ├-       | $\vdash$ | <del> </del>                                     | $\vdash$ |
| <u> </u>              | 50   | $\vdash$       | <del> </del> |  |              | -        | $\vdash$ | ├-       | -  | $\vdash$ |
| 1                     | ו סט   |                | ı            | ı  | l l          | l .      | ı        | ı        | ı  |          |

| <u> </u> |                            | $\vdash$     | _        | _            | _  |              | _        |          | _        |          |
|----------|----------------------------|--------------|----------|--------------|--|--------------|----------|----------|----------|----------|
| Final    | Original                   |              |          |              |  |              |          |          |          |          |
|          | 51                         |              |          |              |  |              |          |          |          |          |
|          | 51<br>52<br>53<br>54<br>55 |              |          |              |  |              |          |          |          |          |
|          | 53                         |              |          |              | $\vdash$   |              | $\neg$   |          |          |          |
|          | 54                         |              | _        | _            | $\vdash$   | -            | _        |          |          | _        |
| -        | 55                         |              | -        | -            | ┝  | -            | -        |          |          | _        |
| -        | 56                         | -            | -        | <u> </u>     | $\vdash$   | -            | -        |          | _        | _        |
| -        | 56<br>57                   | $\vdash$     |          | -            | -  |              |          |          |          |          |
|          | 57                         | <u> </u>     | _        | _            | <u> </u>   | _            |          | _        |          |          |
| _        | 58                         |              |          | _            | $\vdash$   | $\vdash$     |          | _        | _        |          |
|          | 59<br>60                   | _            | _        |              |  |              |          |          |          |          |
| <u> </u> | 60                         | _            |          | _            | _  |              | _        |          | Ш        | _        |
|          | 61                         | _            |          | _            | Щ  |              |          |          |          |          |
| <u> </u> | 62<br>63                   | _            |          | _            | $oxed{oxed}$   |              |          |          |          |          |
|          | 63                         |              |          |              |  |              |          |          |          |          |
|          | 64<br>65                   |              |          | <u></u>      | $ldsymbol{ld}}}}}}$ |              |          |          |          |          |
|          | 65                         |              |          | L            |  |              |          |          |          |          |
|          | 66<br>67<br>68             | L            |          |              |  |              |          |          |          |          |
|          | 67                         |              |          |              |  |              |          |          |          |          |
|          | 68                         |              |          |              |  |              |          |          |          |          |
|          | 69                         |              |          |              |  |              |          |          |          |          |
|          | 70                         |              |          |              |  |              |          |          |          |          |
|          | 70<br>71                   |              | _        |              |  |              | _        |          |          |          |
| -        | 72                         |              | _        | -            |  | П            |          | _        |          |          |
|          | 73                         |              | _        | $\vdash$     | i —  |              | _        | _        |          |          |
|          | 72<br>73<br>74             |              | _        |              |  |              | _        |          |          |          |
| -        | 75                         | _            | _        |              |  |              |          |          |          |          |
|          | 75<br>76<br>77             | $\vdash$     |          |              |  | _            |          |          |          |          |
|          | 77                         | $\vdash$     |          |              |  |              |          |          |          | _        |
|          | 78                         |              | _        | _            |  |              |          |          | _        |          |
|          | 78<br>79                   |              |          | Т            | $\vdash$   | _            | _        |          |          |          |
|          | 80                         |              |          |              | -  |              |          | -        | _        |          |
| -        | 81                         | -            |          | -            |  |              | _        |          | _        |          |
| -        | 81<br>82                   | -            | _        | $\vdash$     | $\vdash$   | Н            |          | $\vdash$ |          |          |
| -        | 83                         | $\vdash$     | _        | -            | $\vdash$   |              |          |          |          | -        |
| -        | 83<br>84<br>85             | $\vdash$     |          |              | -  | $\vdash$     |          |          | _        | $\vdash$ |
|          | 85                         | <del> </del> |          | <del> </del> | $\vdash$   | -            | $\vdash$ | Η,       | -        | -        |
| -        | 96                         | $\vdash$     |          | -            | $\vdash$   | $\vdash$     |          | -        | _        | $\vdash$ |
| -        | 86<br>87                   | -            | _        | -            | -  | -            | _        | _        |          | _        |
|          | 00                         | Н            | _        | ├-           |  | -            | _        | _        | _        | $\vdash$ |
| <b>—</b> | 88                         | H            | _        | -            | <del> </del>   | -            | _        | _        | _        | -        |
| -        | 89                         | H            |          | _            | ⊢  | _            | _        | _        | _        | _        |
|          | 90                         | -            |          | -            |  | -            |          |          | _        |          |
|          | 91                         | H            |          | -            | -  | -            | -        |          |          | <u> </u> |
|          | 92<br>93                   | -            | -        | $\vdash$     | -  | -            |          | -        | -        |          |
| -        | 93                         | ├-           | _        | -            | $\vdash$   | Ь-           | -        | $\vdash$ | $\vdash$ | Ь.       |
| -        | 94                         | $\vdash$     | ├        | ├-           | ├—   | <del> </del> | -        | -        | H        | <u> </u> |
|          | 95                         | ⊢            | <u> </u> | ⊢            | -  | H-           | H        | H        | -        |          |
|          | 96                         | ⊢            | <u> </u> | ⊢            | <del> </del>   | ⊢-           | <u> </u> | H        | Ь.       | <u> </u> |
| -        | 97                         | <u> </u>     | ├        | -            | <del> </del>   | <u> </u>     | <u> </u> | $\vdash$ |          | <u> </u> |
|          | 98                         | -            |          | <u> </u>     | -  | $\vdash$     | <u> </u> | <u> </u> | -        |          |
| <b> </b> | 99                         | -            | <u> </u> | <del> </del> | -  | <u> </u>     | <u> </u> | <u> </u> | -        | -        |
| 1        | 100                        |              | İ        | l            | I  | ĺ            |          |          | 1        |          |

| Cla  |  |          |  | [  | Date   |  |  |  |  |                 |
|--|--|----------|--|--|--|--|--|--|--|-----------------|
|  |  |          |  |  |  |  |  |  |  |                 |
| al   | Original   |          |  |  |  |  |  |  |  |                 |
| Final  | rig  |          |  |  |  |  |  |  |  |                 |
|  |  |          |  |  |  |  |  |  | . :  |                 |
|  | 101<br>102<br>103                                    |          |  | Г  |  |  |  |  |  |                 |
|  | 102  |          |  | Г  |  |  |  |  |  |                 |
|  | 103  |          |  |  |  | П  |  |  |  |                 |
|  | 104<br>105<br>106                                    |          |  |  |  |  |  |  |  |                 |
|  | 105  |          |  |  |  |  |  |  |  |                 |
|  | 106  |          |  |  |  |  |  |  |  |                 |
|  | 107  |          |  |  |  |  |  |  |  |                 |
|  | 107<br>108   |          |  |  |  |  |  |  |  |                 |
|  | 109  |          | L  |  |  |  |  |  |  | Ш               |
|  | 110  |          |  |  |  |  |  |  |  | Ш               |
|  | 109<br>110<br>111                                    | oxdot    |  |  | <u> </u>   |  | <u> </u>   |  |  | Ш               |
|  | 112  |          |  | _  |  | L  | L_   |  |  | Ш               |
|  | 113  |          | <u> </u>   | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L.   |  |  | Ш               |
|  | 114  | <u> </u> | <u> </u>   | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | L.   | Ш  |  | Ш               |
|  | 115  | _        | _  | _  | _  | Ļ  |  |  |  | Ш               |
|  | 116  | _        | <u> </u>   |  | _  | ļ.   | L_   |  |  |                 |
|  | 112<br>113<br>114<br>115<br>116<br>117<br>118<br>119 | <u> </u> |  | <u> </u>   | L  | <u> </u>   |  |  |  | Щ               |
|  | 118  |          | _  |  | _  | _  |  |  |  |                 |
|  | 119  |          | _  |  | L  | <u> </u>   | lacksquare                                       |  |  | Ш               |
|  | 120  | _        | L  |  | <u> </u>   | <u>L</u>   | <u></u>  |  |  | Ш               |
|  | 121  | L_       | _  | _  |  | L  | <u> </u>   |  |  | Щ               |
|  | 122  | _        | _  | _  | <u> </u>   | _  | L  |  |  | Ш               |
|  | 120<br>121<br>122<br>123<br>124<br>125               |          |  | <u> </u>   | <u> </u>   | _  | ╙  |  |  |                 |
|  | 124  | <u> </u> |  | _  | L  | <u> </u>   |  |  |  | Щ               |
|  | 125  |          | <u> </u>   | <u> </u>   |  | _  | _  |  |  | Щ               |
|  | 126  | _        | _  | <u> </u>   | ļ  | _  |  |  |  | -               |
| <u> </u>   | 127  | <u> </u> | _  | _  |  | _  | _  | _  |  | $\dashv$        |
| <u> </u>   | 128  | _        | <u> </u>   | ļ  | <u> </u>   | $\vdash$   | _  | -  |  | Н               |
|  | 126<br>127<br>128<br>129<br>130<br>131<br>132<br>133 | _        | L  | _  | <u> </u>   | ┡  |  | _  | _  |                 |
|  | 130  | _        | <u> </u>   | _  | <u> </u>   | -  | _  | <u> </u>   |  | $\vdash$        |
|  | 131  | ┝        | <u> </u>   | <u> </u>   | <del> </del>                                     | ├-   | -  | <u> </u>   |  | Н               |
|  | 132  | -        | <u> </u>   | -  | <del> </del>                                     | ├—   | -  | $\vdash$   | _  | _               |
|  | 133  | <u> </u> | <u> </u>   | _  | -  | -  | H  | <u> </u>   |  | $\vdash$        |
| ├  | 134  | -        | $\vdash$   |  | ⊢  | ├  | -  | <u> </u>   |  | -               |
| <del> </del>                                     | 134<br>135<br>136                                    | $\vdash$ | $\vdash$   | -  | $\vdash$   | ├-   |  | ├-   | <del> </del>                                     |                 |
| <u> </u>   | 127  | -        | $\vdash$   | $\vdash$   | $\vdash$   | -  |  | -  | -  | $\vdash\vdash$  |
| <del> </del>                                     | 137<br>138   | -        | <del> </del>                                     | ├-   | ├—   | -  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash \vdash$ |
| <del> </del>                                     | 130  | -        | ┝  |  | <del>                                     </del> | <del>                                     </del> | ┢  | $\vdash$   | <u> </u>   | $\vdash$        |
| $\vdash$   | 139<br>140   | ⊢        | -  | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$        |
| <del> </del>                                     | 141  | $\vdash$ | $\vdash$   | ╁  | -  | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$        |
|  | 142  | $\vdash$ | <del> </del>                                     | $\vdash$   | $\vdash$   | <del>                                     </del> | ├─   | ┢  | $\vdash$   | $\vdash$        |
| <del>                                     </del> | 143  | $\vdash$ |  | $\vdash$   | $\vdash$   | _  | _  | $\vdash$   |  | $\vdash$        |
| <b>-</b>   | 144  | -        | <u> </u>   | Н  | -  | <del>                                     </del> | $\vdash$   | $\vdash$   | ┢  | $\vdash\vdash$  |
|  | 145  | -        | <del>                                     </del> | -  | $\vdash$   | <del>                                     </del> | $\vdash$   | $\vdash$   |  | H               |
| <del>                                     </del> | 146  | $\vdash$ | ┢  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |  | $\vdash$   | $\vdash \vdash$ |
| <b>-</b>   | 147  | $\vdash$ | $\vdash$   | Н  | Н  | Н  |  | <del>                                     </del> | $\vdash$   | $\vdash$        |
|  | 148  |          | H  | 1  | <del>                                     </del> | $\vdash$   | 1  | $\vdash$   | <del>                                     </del> | Н               |
| <u> </u>   | 149  | $\vdash$ |  | <del>                                     </del> | 1  | _  | $\vdash$   | <del>                                     </del> | <del>                                     </del> | Н               |
| <u> </u>   | 150  | $\vdash$ |  | <b>—</b>   |  | T  | $\vdash$   | <u> </u>   | 1  | Н               |
| L  |  |          |  |  | 1  | Ц.   |  |  |  | ليب             |